



<110> HO, CHIEN

TSAI, CHING-HSUAN

FANG, TSUEI-YUN

SHEN, TONG-JIAN

<120> LOW OXYGEN AFFINITY MUTANT HEMOGLOBIN

<130> 002547/20118DIV3

<140> 09/986,666

<141> 2001-11-09

<150> 09/598,218

<151> 2000-06-21

<160> 7

<170> PatentIn version 3.1

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<211> 28

<212> DNA

<213> Artificial Sequence

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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce betaN108 Q mutation into plasmid pHE2

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DIV3.ST25.txt

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<213> Artificial Sequence

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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce alphaD94  
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<211> 29

<212> DNA

<213> Artificial Sequence

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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce betaL105  
W mutation into plasmid pHE2

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<210> 4

<211> 27

<212> DNA

<213> Artificial Sequence

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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce betaN108  
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DIV3.ST25.txt

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<210> 6

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce betaL105  
W mutation into plasmid pHE7

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SEQUENCE LISTING

<110> Ho, Chien  
Tsai, Ching-Hsuan  
Fang, Tsuei-Yun  
Shen, Tong-Jian

<120> Low Oxygen Affinity Mutant Hemoglobins

<130> 2000-02

<140> US 09/598,218

<141> 2000-06-21

<160> 7

<170> PatentIn Ver. 2.1

<210> 1

<211> 28

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer to  
introduce betaN108Q mutation into plasmid pHE2

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<210> 2

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer to  
introduce mutation alphaD94A into plasmid pHE2

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<220>  
<223> Description of Artificial Sequence: Primer to  
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<210> 4  
<211> 27  
<212> DNA  
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<223> Description of Artificial Sequence: Primer to  
introduce betaN108Q mutation into plasmid pHE7

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<210> 5  
<211> 1140  
<212> DNA  
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<210> 6  
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<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Primer to introduce betaL105W mutation into plasmid pHE7

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<211> 1140  
<212> DNA  
<213> Human

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